

ELASTOSIL® M 4642 A/B

Silicone
Wacker Chemie AG

Message:
Silicone Rubber, RTV-2
Mold Making, Composites
Mold Making, Plastics and Rubber Processing
Mold Making, Construction
Mold Making, Automotive & Transportation
Mold Making, Mold Making

General Information			
Uses	Mold Making		
	Prototyping		
Processing Method	Reaction Injection Molding (RIM)		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Red		
Density	1.14	g/cm ³	ISO 2781
Viscosity	15	Pa · s	ISO 3219
Curing Time	12	hr	
Pot Life	90	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	37		ISO 868
Tensile Strength	7.00	MPa	ISO 37
Tensile Elongation at Break	480	%	ISO 37
Tear Strength	> 30.0	kN/m	ASTM D624B
Linear Shrinkage	< 0.10	%	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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